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PATENT  
Attorney Docket No.: COOL-01500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 3753
Peng Zhou et al.	)	Examiner:
Serial No.: 10/643,638	)	<b><u>TRANSMITTAL LETTER</u></b>
Filed: August 18, 2003	)	162 N. Wolfe Road
For: <b>BOILING TEMPERATURE DESIGN IN PUMPED MICROCHANNEL COOLING LOOPS</b>	)	Sunnyvale, CA 94086 (408) 530-9700
	)	Customer No.: 28960

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed please find a Supplemental Information Disclosure Statement, a Certification pursuant to 37 C.F.R. § 1.97(e) for the Information Disclosure Statement, and Form PTO-1449, including a copy of the reference contained thereon, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 10-5-04

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.  
Date: 10-5-04 By: [Signature]



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For: **BOILING TEMPERATURE  
DESIGN IN PUMPED  
MICROCHANNEL COOLING  
LOOPS**

) Group Art Unit: 3753

) Examiner:

) **SUPPLEMENTAL INFORMATION**  
) **DISCLOSURE STATEMENT**

) 162 N. Wolfe Road  
) Sunnyvale, CA 94086  
) (408) 530-9700

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Alexandria, VA 22313-1450

Sir:

The citation listed below, copy attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make this citation of official record in this application.


Applicants have become aware of the following printed publication which may be material to the examination of this application:

- U.S. Patent No. 5,179,500.

This Supplemental Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 10-5-04


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- 2 -

HAVERSTOCK & OWENS LLP.  
Date: 10-5-04 By: 



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Attorney Docket No.: COOL-01500

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In re Application of:	)	Group Art Unit: 3753
Peng Zhou et al.	)	Examiner:
Serial No.: 10/643,638	)	<b><u>CERTIFICATION FOR</u></b>
Filed: August 18, 2003	)	<b><u>SUPPLEMENTAL INFORMATION</u></b>
For: <b>BOILING TEMPERATURE</b>	)	<b><u>DISCLOSURE STATEMENT UNDER 37</u></b>
<b>DESIGN IN PUMPED</b>	)	<b><u>CFR § 1.97(e)</u></b>
<b>MICROCHANNEL COOLING</b>	)	162 N. Wolfe Road
<b>LOOPS</b>	)	Sunnyvale, CA 94086
	)	(408) 530-9700

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This certification is being made for the Supplemental Information Disclosure Statement accompanying this certification.

**Certification**

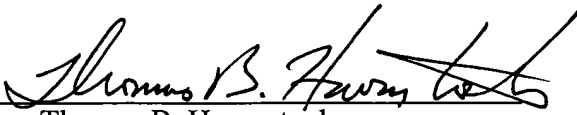
I hereby certify that the attached one (1) references contained in this information disclosure statement were cited within an International Search Report (ISR) mailed on August 27, 2004. **Accordingly, the references contained in the information disclosure statement were cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of the statement.** 37 C.F.R. 1.97(e)(1).

**Identification of Person Making Certification**

The person making this certification is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 10-5-04


By:   
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

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- 2 -

HAVERSTOCK & OWENS LLP.  
Date: 10-5-04 By: 

FORM PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: COOL-01500

Serial No.: 10/643,638

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicants: Peng Zhou et al

(37 CFR § 1.98(b))

Filing Date: August 18, 2003

Group Art Unit: 3753

## U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA	5,179,500	01/12/93	Koubek et al.	361	385	04/02/91
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
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	AY						
	AZ						
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						

Examiner:

Date Considered:

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.